

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/FR 03/02028A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D401/12 C07D401/06 A61K51/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WILBUR D S: "RADIOHALOGENATION OF PROTEINS: AN OVERVIEW OF RADIONUCLIDES, LABELING METHODS, AND REAGENTS FOR CONJUGATE LABELING" BIOCONJUGATE CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 3, no. 6, 1 November 1992 (1992-11-01), pages 433-470, XP000328382 ISSN: 1043-1802 abstract * equation (15) * examples 60,62; table V tables IV,V,VIII</p> <p>---</p> <p>-/-</p>	1,11

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

Special categories of cited documents :

- *A* document defining the general state of the art which is not considered of particular relevance
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

27 November 2003

Date of mailing of the International search report

12/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	C-Y SHIUE: "Synthesis of 18F-labelled N-(p-'18F!fluorophenyl)maleimide and its derivatives for labelling monoclonal antibody with 18F" JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS, SUSSEX, GB, vol. 26, 1989, pages 287-289, XP002091356 ISSN: 0362-4803 cited in the application abstract; example 9 -----	1,11
A	WO 99 11590 A (GRIFFITHS GARY L ;IMMUNOMEDICS INC (US)) 11 March 1999 (1999-03-11) page 7, line 31 claims 1-4 -----	1,11
A	US 5 242 680 A (CHOREV MICHAEL) 7 September 1993 (1993-09-07) claims 1-4 -----	1,11

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inventor Application No
PCT/FR 03/02028

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9911590	A 11-03-1999	AU CA EP JP US WO US US	9375698 A 2302360 A1 1009726 A1 2001515843 T 2002119096 A1 9911590 A1 6187284 B1 6358489 B1	22-03-1999 11-03-1999 21-06-2000 25-09-2001 29-08-2002 11-03-1999 13-02-2001 19-03-2002
US 5242680	A 07-09-1993	CA EP JP	2070961 A1 0524722 A1 5194384 A	15-12-1993 27-01-1993 03-08-1993